



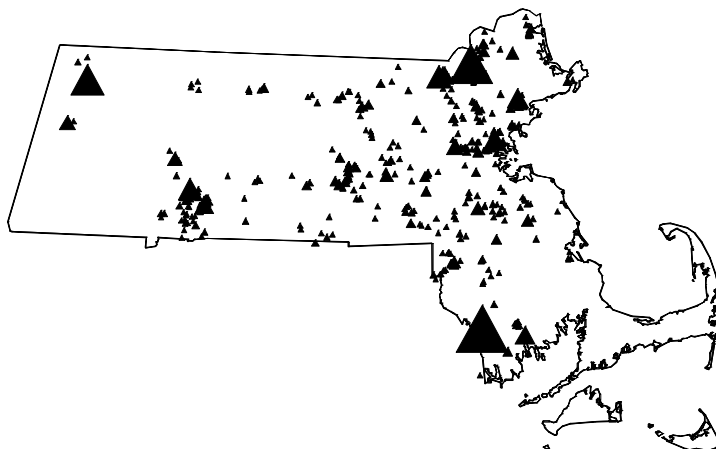
# 1997 TOXICS RELEASE INVENTORY

# MASSACHUSETTS

## State/TRI Data

Population	6,114,440
Square Miles	7,838
Total Facilities	475
Total Forms	1,307
Form As	160

<b>National Rank for Total On- and Off-site Releases</b> <i>(includes transfers out-of-state for disposal)</i>	
Rank	41
Pounds	7,053,410
<b>National Rank for Total On-site Releases</b> <i>(includes quantities released at the facility; excludes quantities transferred to other sites for disposal)</i>	
Rank	41
Pounds	5,717,563
<b>National Rank for Total Releases within State</b> <i>(excludes transfers out-of-state for disposal)</i>	
Rank	42
Pounds	6,645,656
<b>National Rank for Production-related Waste Managed</b>	
Rank	36
Pounds	100,313,099



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Massachusetts. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

## Reported Releases and Waste Management Activities

	Pounds
On-site Releases	5,717,563
Air Emissions	5,620,129
Surface Water Discharges	49,400
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	8,430
Other On-site Land Releases	39,604
Off-site Releases (Transfers Off-site to Disposal)	1,335,847
<b>Total On- and Off-site Releases</b>	<b>7,053,410</b>
Recycled On-site	18,197,626
Recycled Off-site	29,715,353
Energy Recovery On-site	6,763,717
Energy Recovery Off-site	5,337,558
Treated On-site	22,952,311
Treated Off-site	10,749,906
Quantity Released On- and Off-site <i>(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)</i>	6,596,628
<b>Total Production-related Waste Managed</b>	<b>100,313,099</b>
<b>Total Non-production-related Waste Managed</b>	<b>47,650</b>

## Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
108-88-3	Toluene	1,625,237	0	0	0	7	0	1,556	14,994	21,803	1,641,794
78-93-3	Methyl ethyl ketone	476,380	0	0	0	30	6,664	12,737	9,806	17,737	505,617
79-01-6	Trichloroethylene	496,662	6	0	0	0	0	370	750	9,827	497,788
67-56-1	Methanol	408,044	0	0	0	1	400	11,079	22,003	6,957	441,527
75-09-2	Dichloromethane	347,283	0	0	0	4	3,788	9,281	0	8,495	360,356

\*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



## 1997 TOXICS RELEASE INVENTORY

## MASSACHUSETTS

## Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection			On-site Releases to Land				Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Globe Mfg. Co., Fall River, Bristol	429,050	0	0	0	0	0	429,050	348	48,050
Crown Cork & Seal Co. Inc., Lawrence Essex	348,276	0	0	0	0	0	348,276	5	250
Polyfibron Techs. Inc., Adams, Berkshire	258,827	0	0	0	0	0	258,827	0	0
Ideal Tape Co., Lowell, Middlesex	177,317	0	0	0	0	0	177,317	0	0
Hub Fabric Leather Co. Inc., Everett, Middlesex	169,336	0	0	0	0	0	169,336	0	0

\*The facility ranking is based on the amounts in this column.

## Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Globe Mfg. Co., Fall River, Bristol	5,353,300	0	0	50,273	0	49,551	430,198	5,883,322	0
Crown Cork & Seal Co. Inc., Lawrence Essex	0	0	0	0	65,000	7	340,210	405,217	0
Polyfibron Techs. Inc., Adams, Berkshire	895,000	0	0	36,000	60,500	0	258,800	1,250,300	0
Ideal Tape Co., Lowell, Middlesex	1,295,523	486,727	0	271,403	0	0	177,317	2,230,970	0
Hub Fabric Leather Co. Inc., Everett, Middlesex	0	0	0	0	0	0	169,336	169,336	0

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

## For More Information...

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